

Docket No.: Z&P-INF-N10309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MATTHIAS GOLDBACH ET AL.  
Filed : CONCURRENTLY HEREWITH  
Title : METHOD FOR FABRICATING TRENCH CAPACITORS FOR  
INTEGRATED SEMICONDUCTOR MEMORIES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S i r :

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,981,350 (Geusic et al.), dated November 9, 1999;

U.S. Patent No. 6,025,225 (Forbes et al.), dated February 15, 2000;

U.S. Patent No. 5,692,281 (Rajeevakumar), dated December 2, 1997;

U.S. Patent No. 5,406,515 (Rajeevakumar), dated April 11, 1995;

U.S. Patent No. 5,658,816 (Rajeevakumar), dated August 19, 1997;

US Patent No. 6,190,988 B1 (Furukawa et al.), dated February 20, 2001;

German Published Non-Prosecuted Patent Application DE 100 55 711 A1 (Birner et al.), dated May 23, 2002, and English abstract thereof;

European Patent Application EP 0 852 396 A2 (Arnold), dated July 8, 1998;

European Patent Application EP 0 967 644 A2 (Schrems et al.), dated December 29, 1999;

European Patent Application EP 0 967 643 A2 (Gambino et al.), dated December 29, 1999;

European Patent Application EP 0 903 782 A2 (Gruning et al.), dated March 24, 1999;

European Patent Application EP 0 942 465 A2 (Flietner et al.), dated September 15, 1999;

PCT WO 00/67326 (Enders et al.), dated November 9, 2000;

International Search Report, dated October 24, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,



For Applicants

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REG. NO. 29,308

Date: July 9, 2003

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| <b>FORM PTO-1449 (SUBSTITUTE)</b><br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT<br/>         (37 CFR 1.98(b))</b> |   |               |          | Attorney Docket No.: Z&P-INF-N10309<br>Appl. No.:<br><br>Applicant: MATTHIAS GOLDBACH ET AL.<br><br>Filing Date: July 9, 2003<br>Group Art Unit: |       |              |                     |
|  |   |               |          |  |       |              |                     |
| EXAMINER<br>INITIALS   |   | PATENT NO.    | DATE     | PATENTEE   | CLASS | SUB<br>CLASS | FILING<br>DATE      |
|  | A | 5,981,350     | 11/9/99  | Geusic et al.  |       |              |                     |
|  | B | 6,025,225     | 2/15/00  | Forbes et al.  |       |              |                     |
|  | C | 5,692,281     | 12/2/97  | Rajeevakumar   |       |              |                     |
|  | D | 5,406,515     | 4/11/95  | Rajeevakumar   |       |              |                     |
|  | E | 5,658,816     | 8/19/97  | Rajeevakumar   |       |              |                     |
|  | F | 6,190,988 B1  | 2/20/01  | Furukawa et al.  |       |              |                     |
|  | G |               |          |  |       |              |                     |
|  | H |               |          |  |       |              |                     |
|  | I |               |          |  |       |              |                     |
| <b>FOREIGN PATENT DOCUMENT</b>   |   |               |          |  |       |              |                     |
|  |   | DOCUMENT NO.  | DATE     | COUNTRY  | CLASS | SUB<br>CLASS | TRANSL.<br>YES   NO |
|  | J | 100 55 711 A1 | 5/23/02  | Germany  |       |              |                     |
|  | K | 0 852 396 A2  | 7/8/98   | Europe   |       |              |                     |
|  | L | 0 967 644 A2  | 12/29/99 | Europe   |       |              |                     |
|  | M | 0 967 643 A2  | 12/29/99 | Europe   |       |              |                     |
|  | N | 0 903 782 A2  | 3/24/99  | Europe   |       |              |                     |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |   |               |          |  |       |              |                     |
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| <b>EXAMINER</b>  |   |               |          | <b>DATE CONSIDERED</b>   |       |              |                     |
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| <b>FORM PTO-1449 (SUBSTITUTE)</b><br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br>(37 CFR 1.98(b)) |   |              |         | Attorney Docket No.: Z&P-INF-N10309<br>Appl. No.:<br><br><hr/> Applicant: MATTHIAS GOLDBACH ET AL.<br><br><hr/> Filing Date: July 9, 2003<br>Group Art Unit: |       |              |                     |
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|  | A |              |         |  |       |              |                     |
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|  |   | DOCUMENT NO. | DATE    | COUNTRY  | CLASS | SUB<br>CLASS | TRANSL.<br>YES   NO |
|  | J | 0 942 465 A  | 9/15/99 | Europe   |       |              |                     |
|  | K | 00/67326     | 11/9/00 | WIPO   |       |              |                     |
|  | L |              |         |  |       |              |                     |
|  | M |              |         |  |       |              |                     |
|  | N |              |         |  |       |              |                     |
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